ORM I	PTO-139	0 (Modified) U.S. DEPARTMENT OF COM	MERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
I		RANSMITTAL LETTER '	254659US0XPCT							
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (IE KNOWN, SEE 37 CFR							
CONCERNING A FILING UNDER 35 U.S.C. 371										
NTE		IONAL APPLICATION NO. PCT/EP03/00257	INTERNATIONAL FILING DATE 14 January 2003	PRIORITY DATE CLAIMED 26 February 2002						
	ITLE OF INVENTION									
		C MEMBRANE BASED ON E THEREOF	A POLYMERIC OR NATURAL FIB	ER SUBSTRATE AND PRODUCTION						
		T(S) FOR DO/EO/US	<del> </del>	<del> </del>						
		E Volker et al.								
Appli	cant h	nerewith submits to the United Stat	es Designated/Elected Office (DO/EO/US) th	ne following items and other information:						
.1.	$\boxtimes$	This is a FIRST submission of it	ems concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQ	UENT submission of items concerning a filin	g under 35 U.S.C. 371.						
3.	$\boxtimes$	This is an express request to begin (6), (9) and (24) indicated below.	n national examination procedures (35 U.S.C	2. 371(f)). The submission must include items (5),						
4.	$\boxtimes$	, , , , , , , , , , , , , , , , , , , ,	expiration of 19 months from the priority date	(Article 31).						
5.	$\boxtimes$		ication as filed (35 U.S.C. 371 (c) (2))							
		a.  is attached hereto (requi	ired only if not communicated by the Interna	tional Bureau).						
		b. 🛭 has been communicated	by the International Bureau.							
		c.  is not required, as the ap	pplication was filed in the United States Rece	iving Office (RO/US).						
6.	$\boxtimes$									
		a.  is attached hereto.								
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).								
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
		a.   are attached hereto (req	uired only if not communicated by the Interna	ational Bureau).						
		b.  have been communicate	ed by the International Bureau.							
		c. have not been made; ho	wever, the time limit for making such amenda	ments has NOT expired.						
		d. A have not been made and	I will not be made.	·						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inve								
10.	×	An English language translation (Article 36 (35 U.S.C. 371 (c)(5))	of the annexes to the International Preliminary	y Examination Report under PCT						
11.		A copy of the International Prelin	minary Examination Report (PCT/IPEA/409).							
12.	$\boxtimes$	A copy of the International Searc	h Report (PCT/ISA/210).							
It	ems 1	3 to 20 below concern document	(s) or information included:	l l						
13.	$\boxtimes$	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.							
14.		An assignment document for reco	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.						
15.	$\boxtimes$									
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.										
20.										
21.		A second copy of the English lan	guage translation of the international applicat	tion under 35 U.S.C. 154(d)(4).						
22.		Express Mail Label No.		_19						
23.	$\boxtimes$	Other items or information:								
		PCT/IB/304/Notice of Priority/ Application Data Sheet/PTO-14 Amended Sheets (pages 26, 27,	149							
		Cited References (3)								

## DT04 Rec'd PCT/PTO 1 9 JUL 2004

U.S. A	PPLICATION	10 50171	FR3	PCT/EP03/0025		NO.		2546591	DOCKET NUN U <b>SOXPCT</b>	ABER
24.	The fo	llowing fees are submitted:			-		CAI	LCULATIONS	S PTO USE C	ONLY
	Neither inte	AL FEE (37 CFR 1.492 (a crnational preliminary exam al search fee (37 CFR 1.445 tional Search Report not pr	nination (a)(2))	fee (37 CFR 1.482) nor	••	\$1080.00				
Ø	Internation USPTO bu	al preliminary examination	fee (37 ort prepa	CFR 1.482) not paid to ared by the EPO or JPO		\$920.00				
	Internation	al preliminary examination	fee (37	CFR 1.482) not paid to USPTC (2)) paid to USPTO	)	\$770.00				
	Internation but all clair	al preliminary examination ns did not satisfy provision	fee (37 s of PC	CFR 1.482) paid to USPTO T Article 33(1)-(4)		\$730.00				
	Internation and all claim	ms satisfied provisions of P	CT Art	, , , ,		\$100.00	<u> </u>	<del></del>		
		ENTER APPRO	)PRI	ATE BASIC FEE AMO		NT =		\$920.00		
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CL.	AIMS	NUMBER FILED	)	NUMBER EXTRA		RATE	ļ			
Total c	laims	31 - 20		11	х	\$18.00	<u> </u>	\$198.00		
	ndent claim			0	х	\$86.00	<del>  `</del>	\$0.00		
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				ABOVE CALCULAT			-	\$1,118.00		
	educed by 1/		37 CF1	R 1.27. The fees indicated above				\$0.00		
				SUB	ГО	TAL =	ļ	\$1,118.00		
Proces month:	sing fee of \$ s from the ea	130.00 for furnishing the Earliest claimed priority date	inglish (37 CI	translation later than 20 FR 1.492 (f)).	0	□ 30 +		\$0.00		
				TOTAL NATIONAL	LF	<b>EE</b> =		\$1,118.00		
Fee for	r recording t panied by ar	he enclosed assignment (37 appropriate cover sheet (3	CFR 1 7 CFR	.21(h)). The assignment must b 3.28, 3.31) (check if applicable	e).			\$0.00		
				TOTAL FEES ENCL	OS	ED =		\$1,118.00		
				<del>-</del>			Amo	unt to be: refunded	\$	
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a.				to cover the above fee				to cover th	ve above fees	
с.										
to Deposit Account No15-0030  d.										
NOTE 1.137(	: Where and a) or (b)) m	n appropriate time limit unust be filed and granted to	nder 37 o restor	7 CFR 1.494 or 1.495 has not been the common to pending st	een tatus	met, a petiti 6.	on to 1	revive (37 CFR		
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CUST	TOMER N	UMBER 22850		Surinder Sachar	<u>-</u>	IGNATURE	u .	4-21-601		<del></del>
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Docket No.

254659US0XPCT

IN RE APPLICATION OF: Volker HENNIGE et al.

**10/**501713 PCT/PTO 1 9 JUL 2004

SERIAL NO: New U.S. PCT Application Based on PCT/EP03/00257

FILED:

**HEREWITH** 

FOR:

CERAMIC MEMBRANE BASED ON AN POLYMERIC OR NATURAL FIBER SUBSTRATE AND

PRODUCTION AND USE THEREOF

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

PCT Transmittal Letter/PCT/IB/304/English Translation of Specification/PCT/IB/308 Application Data Sheet/Notice of Priority/Declaration/International Search Report

Translation of Annexes to International Preliminary Examination Report Amended Sheets (pages 26, 27, 28, 29 and 30)/Information Disclosure Statement

PTO-1449/Cited References (3)/Credit Card Payment Form for \$1,118.00

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
TOTAL	31	MINUS	31	0	х	\$18	=	\$0.00
INDEPENDENT	1	MINUS	1	. 0	х	\$86	=	\$0.00
		☐ MULTIPLE DEPENDENT CLAIMS			+	\$290	=	\$0.00
		TOTAL OF ABOVE CALCULATION				NS	\$0.00	
		☐ Reduction by 50% for filing by Small Entity						\$0.00
		☐ Recordation of Assignment + \$40 =					=	\$0.00
						TOT	AL	\$0.00

1	П	A check i	n the amount	of \$0.00 is	sattached

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Norman F. Oblon

Registration No. 34,423

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Surinder Sachar

Registration No. 34,423